

Landon Creel

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OBJECTIVE

Computer Science major seeking a Summer 2020 internship to utilize programming and work experience to further my professional development.

EDUCATION

Texas A&M University

May 2021

Bachelor of Science in Computer Science

Overall/Major GPR: 3.55/3.63

SKILLS

Proficient Languages: C/C++, Python, Java, MATLAB, LabVIEW, HTML, CSS, JavaScript

Proficient Environments: Ubuntu, VS Code, Visual Studio, Eclipse, PyCharm

Other Skills: Git/GitHub, Communication, Microsoft Office Suite, Organization

PROJECTS

TAMU Hack

January 2019

Facial Recognition Classroom Attendance Solution

- Implemented facial recognition using Azure Cognitive Services API to identify students based on images captured with a Raspberry Pi Camera
- Worked as part of a four-person team to manage expectations and distribute work

CodeRed 2018 Hackathon

November 2018

Endless Side-Scrolling Platformer Game

- Worked in a two-person team to develop a Python-based game from scratch in 24 hours
- Utilized GitHub to manage source control for long-term continued development

LabVIEW Controllers

January 2018 - May 2018

Marble Sorter

- Developed and implemented LabVIEW code to interface with multiple sensors and motors as part of a team project
- Components included a barcode scanner, hopper, and sorter for assorted marbles

EXPERIENCE

Teaching Assistant

August 2018 - Present

Python-Based Introductory Programming Course

- Taught Python within the PyCharm IDE to students in class section
- Assisted Head TA with grading papers and helping students in both a classroom setting and during office hours

Student Administrative Assistant

June 2018 - Present

Expense Reporting and General Administration

- Worked under a supervisor to create expense reports and improve efficiency
- Kept inventory, performed office upkeep, purchased supplies, and assisted project managers with documentation

Assistant Director of Communications

May 2018 - Present

Memorial Student Center Aggie Leaders of Tomorrow

- Directly managed a team of five members to coordinate communication with organizations across Texas A&M University
- Assisted in the development of TAMU Angel Tree, a large-scale non-profit operation with over 1,000 participants

Student Technician

September 2016 - June 2017

Information Technology and Computer Maintenance

- Worked under technology director to maintain school district computing systems
- Performed maintenance and troubleshooting for computers, printers, SMART boards, and projectors across the entire district